



National Agricultural Statistics Service  
Michigan Statistical Office  
Michigan Department of Agriculture

# Michigan Crop-Weather



MI-CW3804

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## Above Normal Temperatures Continue

Six days were suitable for fieldwork during the week ending September 19, according to the USDA-NASS-Michigan Statistical Office. Continued fair weather provided crops valuable time to mature. Corn and soybean growers especially welcomed the warm temperatures. Across the State, all districts reported above normal temperatures. Averages ranged from 3 degree above normal in the south central Lower Peninsula to 7 degrees above normal in the western Upper Peninsula and northwest Lower Peninsula. Precipitation amounts ranged from 0.03 inches in the southeast Lower Peninsula to 0.63 inches in the western Upper Peninsula. A grower in the south central commented, “Most corn is far enough along that more rain won’t help, but some of the soybeans are still growing and some more moisture would be beneficial.” A farmer in the Thumb summed up many farmers’ sentiments, “The above normal temperatures have really helped beans and corn mature, but we still need continued warm weather.”

## Field Crops

Warm temperatures across the State last week advanced many field crops. **Hay** harvest continued. Third cutting progressed nicely and fourth cutting was getting underway. Dry conditions have left some stands short. **Corn** progressed due to the warm weather and fields were drying rapidly. The **soybean** crop continued to advance with good color. **Dry bean** harvest was in full swing under ideal conditions. **Sugarbeets** continued to progress nicely, but the crop is in need of a little rain. **Oat** and **barley** harvest was completed. **Wheat** planting was underway in some counties.

Soil moisture for week ending 09/19/04

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	7	43	49	1
Subsoil	6	33	60	1

Crop condition for week ending 09/19/04

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	6	10	33	44	7
Corn	5	13	34	35	13
Dry beans	5	15	31	39	10
Pasture	7	18	40	29	6
Soybeans	4	8	36	41	11

## Fruit

In the southwest, harvest of **apples** for fresh market and processing continued. The main varieties being harvested were Jonathon, Jonagold, and early pickings of Golden Delicious. McIntosh harvest was underway in the west central, with good color, size and excellent firmness. Gala development was moving quickly, with the variety showing variable color. Color in Honeycrisps was excellent, with many blocks ready for spot picking. Fuji and Jonagold varieties were both showing good color and size. In the Ridge area, harvest of Empires began. The first picking of Honeycrisps finished, and growers were starting a second picking at some farms. In the southeast, Gala and Honeycrisp harvest was finishing up. Early Golden were being picked on sandy sites. Most apple varieties were ahead of normal maturity in that region, and growers are anticipating many varieties ripening at the same time. **Peach** harvest has finished in the west central. **Niagara grape** harvest was completed in the southwest, and Concord harvest began.

## Vegetables

Continued above normal temperatures helped push a wide variety of vegetable crops towards maturity. Growers continued to pick a number of vegetables for fresh market and processing. **Potato** harvest moved along. Processing **tomato** harvest moved along nicely in the southeast. Growers had picked close to 50 percent of the crop and reported good production. In the southwest, fresh market tomato harvest continued. **Celery** harvest moved along well and neared 70 percent complete. Farmers continued to report good yields and quality. In the southeast, **pumpkin** harvest began.

Crop progress for week ending 09/19/04

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, third cutting	76	72	82	79
All hay, fourth cutting	18	16	9	19
Apples, harvested	22	9	NA	NA
Corn, dough	87	84	93	94
Corn, dent	55	38	70	80
Corn, mature	10	3	15	32
Corn silage, harvested	19	13	47	51
Dry beans, turning leaves	95	91	98	90
Dry beans, dropping leaves	67	29	88	76
Dry beans, harvested	17	0	46	31
Peaches, harvested	99	93	NA	NA
Potatoes, harvested	30	26	NA	NA
Soybeans, setting pods	100	99	100	100
Soybeans, turning leaves	50	31	76	82
Soybeans, dropping leaves	15	6	39	45
Winter wheat, planted	9	2	9	10

Michigan Weather Summary for Week Ending 09/19/04 <sup>1</sup>												
Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2004	2003	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	81	39		1,691	2,012		0.66	0.90	2.39	19.04		
Marquette	83	38		1,601	1,940		0.84	1.38	3.44	18.88		
Stephenson	81	38		1,944	2,206		0.53	0.94	1.82	17.72		
<b>Western UP</b>	83	37	7	1,714	2,008	1,841	0.63	0.93	2.36	17.00	18.70	3.58
Cornell	80	43		1,733	2,121		0.58	0.89	2.43	18.65		
Sault St Marie	81	46		1,472	1,890		0.18	1.32	2.88	17.35		
<b>Eastern UP</b>	82	34	6	1,505	1,875	1,628	0.53	1.11	2.48	16.39	17.52	3.55
Beulah	85	45		2,031	2,195		0.12	0.47	3.47	20.82		
Lake City	82	39		1,965	2,065		0.26	0.78	2.50	17.40		
Old Mission	86	44		1,943	2,179		0.04	0.17	1.95	18.58		
Pellston	86	35		1,842	2,065		0.26	1.11	2.59	15.25		
<b>Northwest</b>	86	35	7	1,898	2,091	2,095	0.14	0.58	2.40	17.36	16.54	3.66
Alpena	86	37		1,920	2,048		0.06	0.30	0.88	15.07		
Houghton Lake	84	33		2,070	2,193		0.16	0.73	1.79	16.21		
Rogers City	85	37		1,895	2,153		0.19	0.59	1.76	17.71		
<b>Northeast</b>	86	33	6	1,958	2,151	2,028	0.17	0.59	1.61	16.21	16.52	3.47
Fremont	83	45		2,289	2,474		0.08	0.33	2.45	17.48		
Hart	84	45		2,137	2,314		0.39	0.57	1.35	18.92		
Muskegon	85	47		2,321	2,549		0.08	0.13	1.41	20.58		
<b>West Central</b>	85	41	6	2,206	2,392	2,287	0.23	0.36	1.80	20.39	16.81	3.19
Alma	84	42		2,410	2,474		0.10	0.34	2.55	20.55		
Big Rapids	84	43		2,252	2,259		0.24	0.45	3.48	20.19		
<b>Central</b>	84	41	5	2,352	2,364	2,360	0.12	0.33	2.51	19.99	17.63	3.09
Bad Axe	85	44		2,222	2,199		0.02	0.48	1.98	18.05		
Pigeon	86	41		2,194	2,174		0.02	0.55	2.63	19.07		
Saginaw	84	43		2,422	2,397		0.00	0.66	2.48	17.18		
Standish	85	39		2,167	2,152		0.00	0.75	2.95	18.08		
<b>East Central</b>	86	39	4	2,217	2,245	2,363	0.04	0.52	2.13	18.59	15.74	2.70
Fennville	86	46		2,351	2,437		0.18	0.32	1.30	14.97		
Grand Rapids	85	47		2,653	2,532		0.05	0.45	1.91	21.81		
Holland	86	46		2,458	2,499		0.11	0.15	1.97	15.61		
South Bend, IN	85	48		2,802	2,698		0.36	0.46	3.72	23.22		
Watervliet	86	47		2,543	2,466		0.97	1.21	4.37	23.52		
<b>Southwest</b>	88	42	4	2,540	2,530	2,573	0.42	0.59	2.99	21.09	18.12	3.26
Belding	83	43		2,398	2,406		0.02	0.56	2.14	22.17		
Coldwater	84	45		2,477	2,369		0.00	0.37	2.06	21.75		
Lansing	84	43		2,516	2,478		0.33	0.94	2.86	21.89		
<b>South Central</b>	86	43	3	2,510	2,491	2,528	0.21	0.58	2.53	22.04	17.92	2.79
Detroit	83	49		2,817	2,752		0.00	0.65	2.92	19.87		
Flint	84	42		2,566	2,588		0.22	0.70	1.76	18.52		
Romeo	83	48		2,547	2,415		0.02	1.46	2.15	23.38		
Tipton	86	47		2,516	2,458		0.00	0.43	0.98	18.06		
Toledo, OH	86	48		2,861	2,741		0.00	0.75	3.18	17.37		
<b>Southeast</b>	87	41	4	2,584	2,589	2,526	0.03	0.69	2.15	20.16	17.18	2.43

<sup>1</sup> Issued by the Federal/State Michigan Agricultural Statistics Service in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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